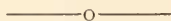


he prepared for the press the first volume of Bonaparte's "Natural History of Birds Inhabiting the United States," though it was afterwards revised by another. So fully was he occupied with his own labors, and so freely did he devote his time to assist others, that he prolonged his studies far into the night, even during Summer until the breaking of day, thus sapping his life for the benefit of science and his fellow-man. Even before he left his native city he was much broken down in health, though giving freely both of his time and means, when he had any, and willing to do even more. Such was Thomas Say at the age of thirty-eight, when he was induced by Messrs. Maclure and Owen to accompany them to their confraternity of New Harmony. Of his life and labors in Indiana during the remaining nine years of his life I shall speak farther in a second paper.



### ADDITIONAL LIST OF INSECTS TAKEN IN ALPINE REGION OF MT. WASHINGTON.

By ANNIE TRUMBULL SLOSSON.

A year ago I published (ENT. NEWS, vol. v, p. 1) a catalogue of the insects I had up to that time taken on the summit of Mt. Washington. That list comprised 300 species. I have this season taken in same region, at or above 5500 feet altitude, more than 200 species not included in former list. I herewith append the names of these, and I take this opportunity to acknowledge gratefully the invaluable assistance of Messrs. Coquillett, Liebeck, Fox, Davis, Banks, Van Duzee and others, who have identified for me insects in the different orders.

#### HYMENOPTERA.

##### Tenthredinidæ.

- Hylotoma pectoralis* Leach.  
*Harpiphorus maculatus* Nort.  
*Monophadnus tilike* Nort.  
*Macrophya slossonia* Mac G. mss.  
 " *tibiator* Nort.  
*Taxonus borealis* Mac G. mss.  
*Tenthredo grandis* Nort.  
 " *ruficolor* Nort.  
 " *tricolor* Nort.  
 " *variata* Nort.

*Lyda semidea* Cr.

##### Uroceridæ.

*Urocerus abdominalis* Harr.

##### Ichneumonidæ.

- Ichneumon brevicinctor* Say.  
 " *funestus* Cr.  
 " *lætus* Brulle.  
 " *milvus* Cr.  
 " *pravus* Cr.  
 " *promptus* Cr.  
 " sp. ?

*Cryptus atricollaris* var.  
 " *montivagus* *Prov.*  
 " sp.?  
 " sp.?  
 " sp.?

*Limneria flaviricta* *Cr.*  
 " *hostilis* *Cr.*?

*Banchus* sp.?

*Euceros* n. sp.

*Lampronota rubrica* var. ? *Cr.*  
 " sp.?

*Meniscus elegans* *Cr.*  
 " *superbus* *Prov.*  
 " *slossonæ* *Davis* mss.

#### **Braconidæ.**

*Ascogaster rufipes* *Prov.*  
*Macrodus* sp.?  
*Opius* n. sp.

#### **Chalcididæ.**

*Chalcis flavipes* *Fab.*

#### **Myrmicidæ.**

*Leptothorax canadensis* *Prov.*

#### **Pompilidæ.**

*Pompilus apicatus* *Prov.*

#### **Andrenidæ.**

*Prosopis varifrons* var. ?  
*Andrena* sp.?

#### **Apidæ.**

*Nomada bisignata* *Say.*  
*Bombus terricola* *Kirby.*

### **HEMIPTERA.**

#### **Heteroptera.**

*Ischnorhynchus didymus* *Zett.*  
*Rhinocapsus van duzei* *Uhl.*  
*Plagiognathus obscurus* *Uhl.*  
*Pagasa nitida* *Stal.*  
*Diplodus luridus* *Stal.*

#### **Hanoptera.**

*Delphacinus vittipennis* *VanD.* mss

*Helicoptera septentrionalis* *Prov.*  
*Idiocerus lachrymalis* *Filch.*  
 " *suturalis* *Filch.*  
 " *pallidus* *Fitch* ?  
*Thamnotettix kennicotti* *Uhl.*  
*Aphid* gen. ? sp. ?

### **COLEOPTERA.**

#### **Cicindelidæ.**

*Cicindela 6-guttata* *Fab.*

#### **Carabidæ.**

*Bembidium quadrimaculatum* *Linn*  
*Platynus quadripunctatus* *DeG.*  
*Harpalus viridiæneus* *Beauv.*  
*Tachycellus nigrinus* *Dej.*

#### **Gyrinidæ.**

*Dineutes* sp. ?

#### **Staphylinidæ.**

*Tachyporus chrysomelinus* *Linn.*  
*Pæderus littorarius* *Grav.*  
*Mycetoporus lepidus* *Horn.*

#### **Coccinellidæ.**

*Hippodamia parenthesis* *Say.*  
*Hyperaspis lugubris* *Rand.*  
*Scymnus tenebrosus* *Muls.*

#### **Cryptophagidæ.**

*Atomaria ephippiata* *Zimm.* ?

#### **Histeridæ.**

*Hister interruptus* *Beauv.*

#### **Nitidulidæ.**

*Epuræa ovata* *Horn.*  
*Ips sanguinolentus* *Oliv.*

#### **Elateridæ.**

*Adelocera aurorata* *Lec.*  
*Elater fuscus* *Lec.*  
 " *pullus* *Germ.*

#### **Buprestidæ.**

*Dicerca divaricata* *Say.*

**Cerambycidae.**

*Criocephalus asperatus* Lec.  
*Bellamira scalaris* Say.  
*Xylotrechus quadrimaculatus* Hald  
*Acanthocinus obliquus* Lec.

**Chrysomelidae.**

*Diachus auratus* Fab.  
*Typophorus 4-notatus* Say.  
 " *thoracicus* Melsh.  
*Prasocuris varipes* Lec.  
*Disonycha pennsylvanica* Ill.  
 " *xanthomelæna* Dalm.  
*Crepidodera helxines* Linn.

**Melandryidae.**

*Emmesa connectens* Newm.

**Pythidae.**

*Salpingus virescens* Lec.

**Meloidae.**

*Epicauta cinerea* Forst. var. ?

**Curculionidae.**

*Pissodes affinis* Raud.  
*Anthonomus scutellatus* Gyll.  
*Hylobius pales* Hbst.  
*Cryptorhynchus bisignatus* Say.

**Scolytidae.**

*Xyloterus bivittatus* Kirby.  
*Polygraphus nigripennis*.  
*Dryocætes autographus*.

**DIPTERA.**

*Bolitophila fusca*\* Meig.  
*Simulium piscidium* Riley.  
*Biblio femoratus* Wied.  
*Gnophomyia tristissima* O. S.  
*Bittacomorpha clavipes* Fab.  
*Arthroceras leptis* O. S.  
*Stratiomyia picipes* Lw.  
*Pangonia tranquilla* O. S.  
*Chrysops indus* O. S.  
*Laphria canis* Wittst.

*Hybos triplex* Walk.  
*Erapis ravidia* Coq. mss.  
*Dolichopus longimanus* Lw.  
*Psilopus sipho* Say.  
*Lonchoptera lutea* Panz.  
*Didea laxa* O. S.  
*Volucella evicta* Walk.  
*Mallota posticata* Fab.  
*Temnostoma venustum* Willst.  
*Platypeza obscura* Lw.  
*Jurinia algens* Wied.  
*Echinomyia florum* Walk.  
*Nemoræa* n. sp.  
*Exorista platysamiæ* Town.  
 " n. sp.  
*Masicera* n. sp.  
 " *luctuosa* v. d. W.  
*Frontina* n. sp.  
*Eulasiona comstocki* Town.  
*Ennyomma clistoides* Town.  
*Chætona tenebrosa* Coq. mss.  
*Cynomyia grœnlandica* Zett.  
 " *flavipalpis* Macq.  
*Calliphora vomitoria* Linn.  
 " *erythrocephala* Meig.  
*Hæmatobia serrata* Desv.  
*Musca domestica* Linn.  
*Aricia marmorata*\* Zett.  
 " *vagans*\* Fall.  
 " *nigrifrons* Walk.  
 " sp. ?  
 " sp. ?  
 " sp. ?  
*Spilogaster carbonella*\* Zett.  
*Hydrotæa occulta*\* Meig.  
*Hylemyia lipsia* Walk.  
*Phorbia floccosa* Macq.  
 " *fusciceps* Zett.  
 " *perrima* Walk.  
*Homalomyia caniculatus* Linn.  
*Caricea albicornis*\* Meig.  
 " *substituta* Walk.  
 " *lata* Walk.  
 " *nivea* Linn.  
 " *solita* Walk.  
 " *intacta* Walk.

\* "Not before recognized from America," D. W. Coquillett.

*Cordylura slossonii* *Coq.* mss.  
*Scatophaga merdaria*\* *Fab.*  
*Blepharoptera discolor* *Lw.*  
*Sciomyza albocostata* *Fall.*  
*Tetanocera arcuata* *Lw.*  
 " *rotundicornis* *Lw.*  
 " *valida* *Lw.*  
 " *plebja* *Lw.*

*Loxocera pleuritica* *Lw.*  
*Psila bicolor* *Meig.*  
*Trypeta fausta* *O. S.*  
*Palloptra arcuata*\* *Fall.*  
*Sapromyza compedita* *Lw.*  
 " *philadelphica* *Macq.*  
*Chlorops grata* *Lw.*  
*Borborus equinus* *Fab.*  
*Trineura aterrima* *Fab.*  
*Phora femorata*\* *Meig.*  
 " *nigriceps* *Lw.*  
 " *giraudii*\* *Egger.*

## LEPIDOPTERA.

### Heterocera.

*Albuna montana* *Hy. Edw.*  
*Platagrotis imperita* *Gn.*  
*Semiophora elimata* *Gn.*  
*Carneades dissona* *Moersch.*  
*Semiothisa granitata* *Gn.*  
*Epirrita* sp. ?

*Crambus vulgivagellus* *Zell.*  
*Ptycholoma persicana* *Fitch.*  
*Gelechia* sp. ?  
 Pterophorid gen. ? sp. ?

## ARACHNIDÆ.

### Araneæ.

*Steatoda marmorata* *Hentz.*  
*Bathypantes alpina* *Em.*  
*Crustulina sticta* *Camb.*  
*Linyphia mandibulata* *Em.*  
*Ceratinella emertonii* *Camb.*  
*Tmeticus montanus* *Em.*  
*Dismodicus alpinus* *Bks.* mss.  
*Epeira nordmanni* *Em.*  
 " *silvatica* *Em.*  
*Lycosa pictilis* *Em.*  
*Pirata insularis* *Em.*  
 " *minuta* *Em.*  
*Pardosa albomaculata* *Em.*  
 " *pallida* *Em.*  
 " *minima* *Keys.*  
*Dendryphantes* sp. ("probably  
*Attus cruciatus* *Em.* [new" *Bks.*)

### Acarina.

*Trombidium* sp. ? (immature).  
*Actineda agilis* *Bks.*  
*Bdella cardinalis* *Bks.*  
*Gamasus* sp. ?

## ABERRATION, VARIETY, RACE and FORM.

By Dr. RODRIGUES OTTOLENGUI.

Some months ago I received a pair of insects which, while closely resembling a well-known species of Bombycid, yet were markedly different in coloring. I showed them to a prominent specialist in this group and he expressed the opinion that they had been artificially produced. Another gentleman thought they represented a good variety; a third thought them aberrations, and finally another prominent entomologist advised me to name and describe them as a new species.

\* "Not before recognized from America," D. W. Coquillett.